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INFORMATION DISCLOSURE CITATION

(Form PTO-1449 Modified 5/95)
(Use several sheets if necessary)

APPLICANT:
Nanning J. Arfsten, *et al.*

FILING DATE:
November 10, 1999

GROUP ART UNIT:
1762 1775

U.S. PATENT DOCUMENTS

EX. INIT	DOCU- MENT	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		5,891,556	04/1999	Anderson, <i>et al.</i>	11	11	
		5,728,456	03/1998	Robert W. Adair, <i>et al.</i>	11	11	
		5,552,180	09/1996	Finley <i>et al.</i>	11	11	
		5,563,734	10/1996	Wolfe, <i>et al.</i>	11	11	
		5,460,888	10/1995	Sigeru Hashimoto, <i>et al.</i>	11	11	
		5,450,238	09/1995	Erik J. Bjornard, <i>et al.</i>	11	11	
		5,362,552	11/1994	R. Russel Austin	11	11	
		5,372,874	12/1994	Eric R. Dickey, <i>et al.</i>	11	11	
		5,089,743	02/1992	Hiroshi Okuda, <i>et al.</i>	11	11	

FOREIGN PATENT DOCUMENTS

EX. INIT	DOCU- MENT	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Nilgün Özer, <i>et al.</i> , "Preparation and Properties of Spin-Coated Nb ₂ O ₅ Films by The Sol-Gel Process For Electrochromic Applications", <i>Thin Solid Films</i> , (1996), pp 162-168 NO MONTH
	H. Schroeder, "Oxide Layers Deposited From Organic Solutions", pp. 87-141 (1969) NO MONTH
	Stephen Parraud, <i>et al.</i> , "Stabilization and Characterization of Nanosized Niobium and Tantalum Oxide Sols Optical Applications for High Power Lasers", <i>J. Am. Ceram. Soc.</i> , Vol. 75, No. 8, pp. 2289-2292 (1992) NO MONTH
	R. Sempéré, <i>et al.</i> , "Silica-Niobium Pentoxide Thin Films Using Sol-Gel Technology", <i>Journal of Non-Crystalline Solids</i> , Vol. 147 & 148, pp. 499-502 (1992) NO MONTH
	Nilgün Özer, <i>et al.</i> , "Optical and Electrochemical Characteristics of Niobium Oxide Films Prepared By Sol-Gel Process and Magnetron Sputtering A Comparison", <i>Solar Energy Materials and Solar Cells</i> , Vol. 40, pp. 285-296 (1996) NO MONTH
	G. Rob Lee, <i>et al.</i> , "Electrochromic Niobium Pentoxide and Niobium Pentoxide/Silicone Composite Thin Films Prepared by Sol-Gel Processing", <i>J. Mater. Chem.</i> , Vol. 1 (3), pp. 381-386 (1991) NO MONTH
	P. Griesmar, <i>et al.</i> , "Sol-Gel Route to Niobium Pentoxide", <i>Chem. Mater.</i> , Vol. 3, pp. 335-339 (1991) NO MONTH
	Bunsho Ohtani, <i>et al.</i> , "Electrochromism of Niobium Oxide Thin Films Prepared by the Sol-Gel Process", <i>J. Electrochemical Society</i> , Vol. 141 (9) pp. 2439-2442 (1994) NO MONTH

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.